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VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS					
A. This land application agreement is made on 3-23-14 between LYNO + LYN					
Landowner: The Landowner is the or the agricultural, silviculty attached as Exhibit A.	Landowner: GOCHLAND The Landowner is the owner of record of the real property located in GONTY Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax marks)				
Table 1.: Parcels	authorized to receive biosolids,	weter treatment residuals or	other industrial sludges		
Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID		
30-1-28A					
30-1-32					
30-1-33					
Additional parcels containing	Land Application Sites are identified on	Supplement A (check if applicable)			
In the event that the Lan within 38 months of the 1. Notify the purch	The Landowner is one of multiple owners of the properties identified herein. In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall: 1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and				
The Landowner has no onotify the Permittee Imm	other agreements for land applic ediately if conditions change sur nt of this agreement becomes in	ation on the fields identified h	or available to the Demittee		
agricultural sites identified inspections on the land in purpose of determining of	The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.				
	Yes DNo . T	Voc Tillo Ti	her Industrial studges Yes Di No 2198 Auction Stylle		
ENRY AND LYNDA WORRELL Hand Windle Goodband V. 23013 Landowner - Printed Name, Title Signature Mailing Address					
Permittee: <u>Nutri-Blend Inc.</u> the Permittee, agrees to apply blosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person cartified in accordance with \$10.1-104.2 of the Code of Virginia.					
The Permittise agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.					
I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)					
Bill Burnett					
Permittee - Authorized Repre	sentative Signature		P. O. Box 38060		
Printed Na		•	Henrico, VA 23231		

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Goochland, Co
Permittee: Nutri-Blend Inc. County or City:
Landowner: HENRY AND LYNDA WORKELL
Landowner Site Management Requirements:
I, the Landowner, I have received a DEQ Biosolids Fact Sheet that Includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.
I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:
 Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.
 2. Public Access a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids. b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public
 exposure to soil, dusts or aerosols; Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.
 a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids. b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil, c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation. d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids; e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to laciating dairy animals).
4. Livestock Access Restrictions: Following biosolids application to pasture or hayland sites: a. Meat producing livestock shall not be grazed for 30 days, b. Lactating dairy animals shall not be grazed for a minimum of 60 days. c. Other animals shall be restricted from grazing for 30 days;
 Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;
 Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).
Thenry L. Wonsel June. H Westell 3-23-14 Landowner's Signature Date
Landowner's Signature HENRY WORRELL GOG-6/4-6478 2 of 2 Operator's Name Contact Number
Obergrot, a Marine

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Landowner Coordination Form

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement - Biosolids and Industrial Residuals form with original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Permittee: Nutri-Blend Inc.
County or City: Goochland County

Please Print	(Signatures not required on this page
Tax Parcel ID(s)	Landowner(s)
30-1-28A	Hear & I ale Warrell
70 1 - 77	Henry & Lynda Worrell
30-1-32 30-1-33	
50-1-53	
-	
	Andrews

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

		ser regress security			900 No. 10		
PART	D-VI:	LAND	APPLICATION	AGREEMENT	- BIOSOI IDS	AND INDUSTRIAL	DECIMIALO

		PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS				
	the Landowner in the event individual parcels identified	eement is made on Nutri-Blend Inc. Nutri-Blend Inc. eminated in writing by either of a sale of one or more particular in this agreement changes, eive biosolids or industrial research.	r party or, with respect to t rcels, until ownership of al those parcels for which o	hose parcels that are ret parcels changes. If own mership has changed wi	ained by pership of	
R	Landowner: The Landowner is the owner the agricultural, silvicultural attached as Exhibit A.	er of record of the real prope or reclamation sites identifi	erty located in <u>Gocchlan</u> ed below in Table 1 and id	Virginia, which in entified on the tax map(s	cludes)	
	Table 1.: Parcels aut	horized to receive biosolids,	water treatment residuals	or other industrial sludge	es	
	Tax Parcel ID	Tax Parcel ID	Tax Parcel ID	<u>Tax Parcel</u>	<u>ID</u>	
	30 (1) 28 A	29-1-142				
	30-1-32	29-1-139				
L	29-1-140					
L	30-1-33					
L	29-1-141 Additional parcels containing Land	d Application Star per identified at	Compressed & teback if complete	la)		
_	/			•		
		e Landowner is the sole ow e Landowner is one of multi				
	within 38 months of the late 1. Notify the purchase later than the date	wher sells or transfers all or est date of biosolids applicate er or transferee of the applic of the property transfer; and e of the sale within two weel	ion, the Landowner shall: able public access and cro	p management restrictio		
	The Landowner has no othe notify the Permittee immedi for application or any part o incorrect.	er agreements for land appli ately if conditions change so f this agreement becomes in	uch that the fields are no lo	inger available to the Per	mittee	
	agricultural sites identified a inspections on the land iden	nts permission to the Permi above and in Exhibit A. The ntifled above, before, during npliance with regulatory requ	Landowner also grants per or after land application of	rmission for DEQ staff to permitted residuals for t	conduct	
	Class B biosolids Water ☑ Yes □ No □ Ye		Food processing waste 3 Yes No	Other industrial sludges I Yes I No	<u> </u>	
×	HENRY L. WORRE !! Landowner - Printed Name, Title	(OWVER) Honry	L. Wovell 2198	JACKSON Shop R. Malling Address	1 2306	
	Permittee: Nutri-Blend Inc. the manner authorized by the VPA plan prepared for each land ap	Permittee, agrees to apply bio Permit Regulation and in amo oplication field by a person certi	runts not to exceed the rates i	dentified in the nutrient man	nacement	
	The Permittee agrees to notify specifically prior to any particular	the Landowner or the Landowner application to the Landowne	ner's designee of the propose er's land. Notice shall include	ed schedule for land applica the source of residuals to t	tion and be applied.	
	☐ I reviewed the document(s) document(s) available to DEQ	assigning signatory authority to for review upon request. (Do n	o the person signing for lando of check this box if the landowner	signs this agreement)	copy of this	
	Bill Bornett	Rill Burn	th	10 Box 39060 Rochmond VA		
	Permittee Authorized Represer Printed Name			Malling Address	TO THE WOOD OF	

2 of 2

Opcrator's Name

VIRGII	NIA POLI	LUTION ABATEMENT PERMIT APPLI	ICATION: PART D-VI LA		EEMENT
				Goochland, Co	
Per	rmittee: _	Nutri-Blend Inc.	County or City:		************
k Lar	ndowner:	Nutri-Blend Inc.			
La	ndowne	r Site Management Requirements	T		
gov	ne Landov reming the solids.	uner, I have received a DEQ Biosolids F e land application of biosolids, the comp	Fact Sheet that includes incoments of biosolids and proceedings of the solids and proceedings are also as a second	nformation regarding regui proper handling and land a	lations application o
rest	trictions ic	een expressly advised by the Permittee dentified below must be complied with a c health, and that I am responsible for the	fter biosolids have been	applied on my property in	ocess order to
l ag app	ree to implication o	plement the following site management f biosolids at the site:	practices at each site un	der my awnership followin	g the land
1,	as a bi	ation Signs: I will not remove any signs osolids land application site, unless requition at that site is completed.	posted by the Permittee uested by the Permittee,	for the purpose of identify until at least 30 days after	ing my field land
2.	b.	Access Public access to land with a high pote following any application of biosolids. Public access to land with a low potent following any application of biosolids, the site during this same period of time exposure to soil, dusts or aerosols; Turf grown on land where biosolids and biosolids when the harvested turf is or a lawn, unless otherwise specified in the site of the s	ntial for public exposure s No biosolids amended s e unless adequate provis e applied shall not be han placed on either land wit	hall be restricted for at lea- oil shall be excavated or re- tions are made to prevent present present present processed for one year after a	st 30 days emoved from public
3.	a. b. c. d.	Restrictions: Food crops with harvested parts that to surface shall not be harvested for 14 round from Food crops with harvested parts below after the application of biosolids when four (4) or more months prior to incorp Food crops with harvested parts below when the biosolids remain on the land incorporation. Other food crops and fiber crops shall Feed crops shall not be harvested for lactating dairy animals).	nonths after the application the surface of the land of the biosolids remain on the soil, with the surface of the land of surface for a time period not be harvested for 30 of the land of	on of biosolids. shall not be harvested for a the land surface for a time shall not be harvested for a of less than four (4) mont days after the application of	20 months period of 38 months hs prior to of blosolids;
4.	Fol a. b.	ock Access Restrictions; llowing biosolids application to pasture of Meat producing livestock shall not be gr Lactating dairy animals shall not be gr Other animals shall be restricted from	grazed for 30 days, azed for a minimum of 60	I days.	
5.	. Supple	mental commercial fertilizer or manure ils applications such that the total crop i t management plan developed by a per	applications will be coord	ot exceeded as identified in	n the
6.	for thre	co, because it has been shown to accur the years following the application of bios ling 0.45 pounds/acre (0.5 kilograms/he	solids or industrial residua	not be grown on the Lando als which bear cadmium ed	wner's land qual to or
< Z	Lenne	L. Wonell		10-10-12	٠,
1-3-	Landov	vner's Signature		Date	

Contact Number

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Landowner Coordination Form

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A Land Application Agreement - Biosolids and Industrial Residuals form with original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

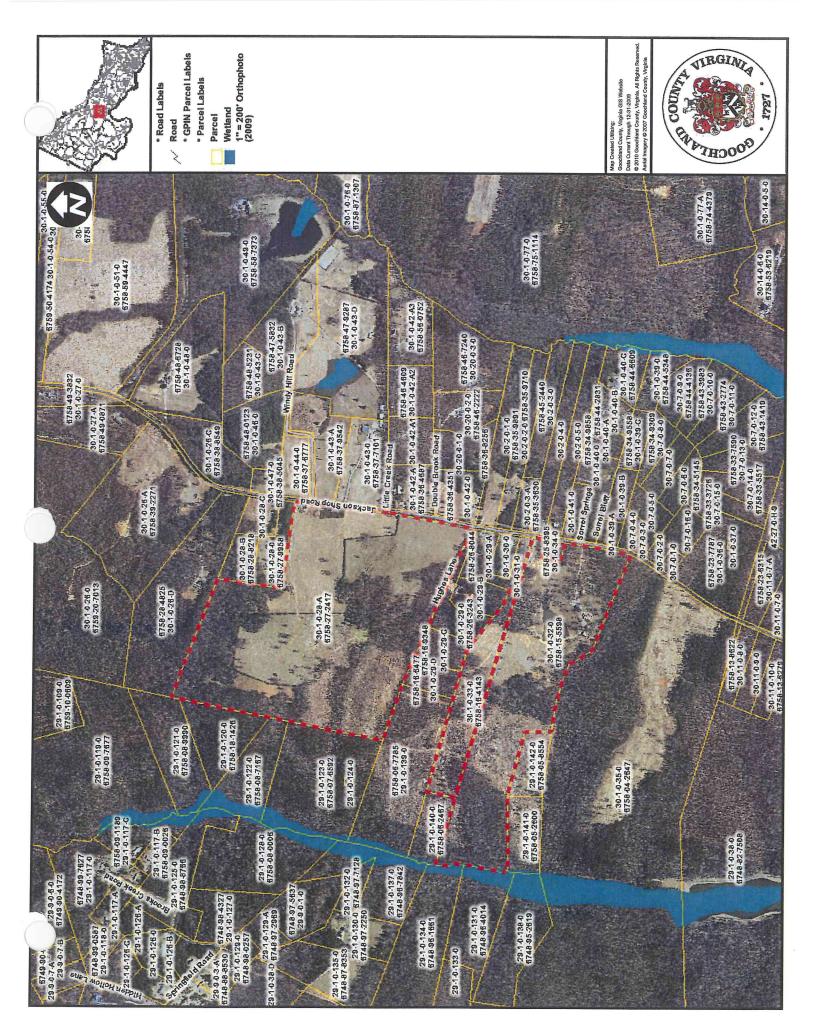
Permittee: Nutri-Blend Inc.

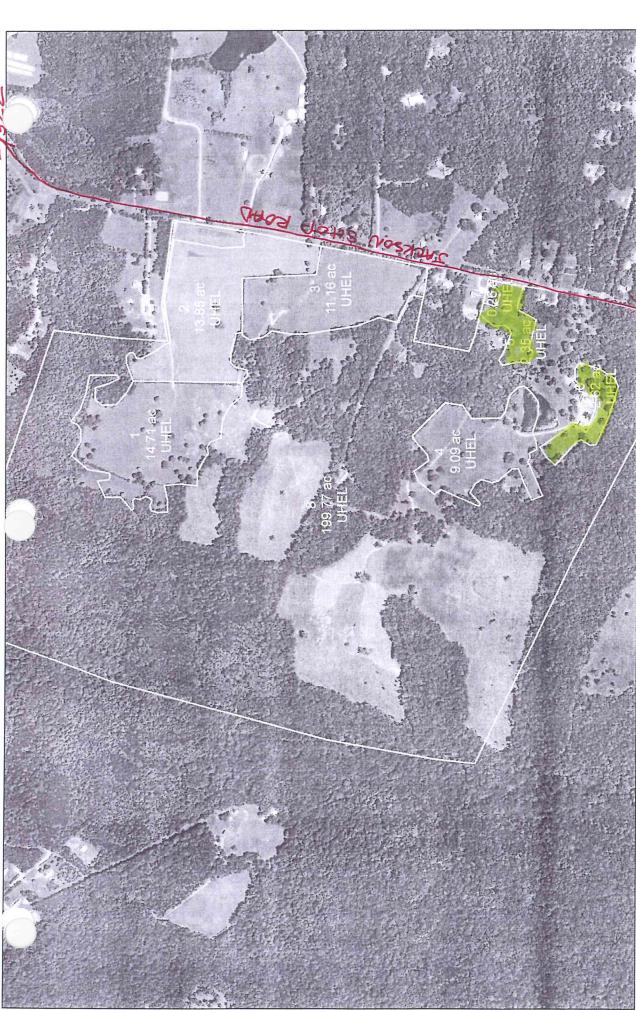
County or City: Goochland	d County
Please Print	(Signatures not required on this page
Tax Parcel ID(s)	Landowner(s)
I .	

Selected Parcel Feature	
Parcel Map # (PIN2)	30-1-0-33-0
Geographic Parcel # (GPIN) (Click to Zoom)	6758-16-4143
# of Parts	
Account #	10014
Acreage	13.020
Property Street Number	p
Property Street Name	JACKSON SHOP ROAD
Owner Name	WORRELL HENRY L & LYNDA H
Mailing Address	2198 JACKSON SHOP ROAD
Mailing Address_2	
City	GOOCHLAND
State	VA
Zip	23063
Instrument Number	0
Deed Type	Deed Book
Plat Book	137
Plat Page	417
Legal Description	N IRWIN13.02 ACDB 137 414 PP 417
2013 Building Value	0
2013 Yard Items Value	0
2013 Land Value	6187
2013 Agricultural Credit	94573
Contact Assessor's Office for questions on Assessment Value a	at 556-5853 or WebPro - http://goochlandva.patriotproperties.com

Selected Parcel Feature	
Parcel Map # (PIN2)	30-1-0-32-0
Geographic Parcel # (GPIN) (Click to Zoom)	6758-15-5598
# of Parts	
Account #	10013
Acreage	49.510
Property Street Number	2198
Property Street Name	JACKSON SHOP ROAD
Owner Name	WORRELL HENRY L & LYNDA H
Mailing Address	2198 JACKSON SHOP ROAD
Mailing Address_2	
City	GOOCHLAND
State	VA
Zip	23063
Instrument Number	-0
Deed Type	Deed Book
Plat Book	15
Plat Page	184
Legal Description	N IRWIN ON 60749.51 ACDB 124 495 PB 15 184
2013 Building Value	170600
2013 Yard Items Value	29700
2013 Land Value	63614
2013 Agricultural Credit	315946
Contact Assessor's Office for questions on Assessment Va	alue at 556-5853 or WebPro - http://goochlandva.patriotproperties.com

Selected Parcel Feature	i e e e e e e e e e e e e e e e e e e e
Parcel Map # (PIN2)	30-1-0-28-A
Geographic Parcel # (GPIN) (Click to Zoom)	6758-27-2417
# of Parts	
Account #	10011
Acreage	89.590
Property Street Number	0
Property Street Name	JACKSON SHOP ROAD
Owner Name	WORRELL HENRY L & LYNDA H
Mailing Address	2198 JACKSON SHOP ROAD
Mailing Address 2	
City	GOOCHLAND
State	VA
Zip	23063
Instrument Number	-0
Deed Type	Deed Book
Plat Book	PCA
Plat Page	184
Legal Description	N IRWIN ON 60789.59 ACDB 193 428 PCA 184
2013 Building Value	0
2013 Yard Items Value	0
2013 Land Value	42853
2013 Agricultural Credit	574687
Contact Assessor's Office for questions on Assessment Va	alue at 556-5853 or WebPro - http://goochlandva.patriotproperties.com





1 inch = 607 feet

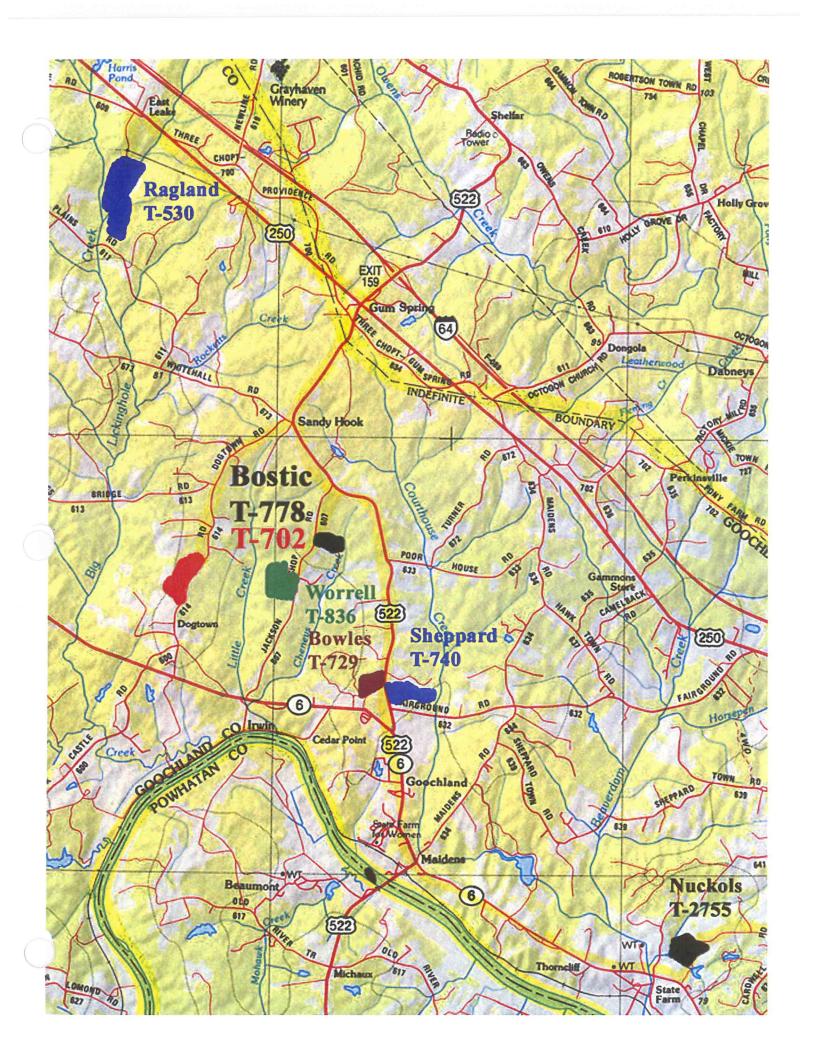
See the Selected in the contract of the contra

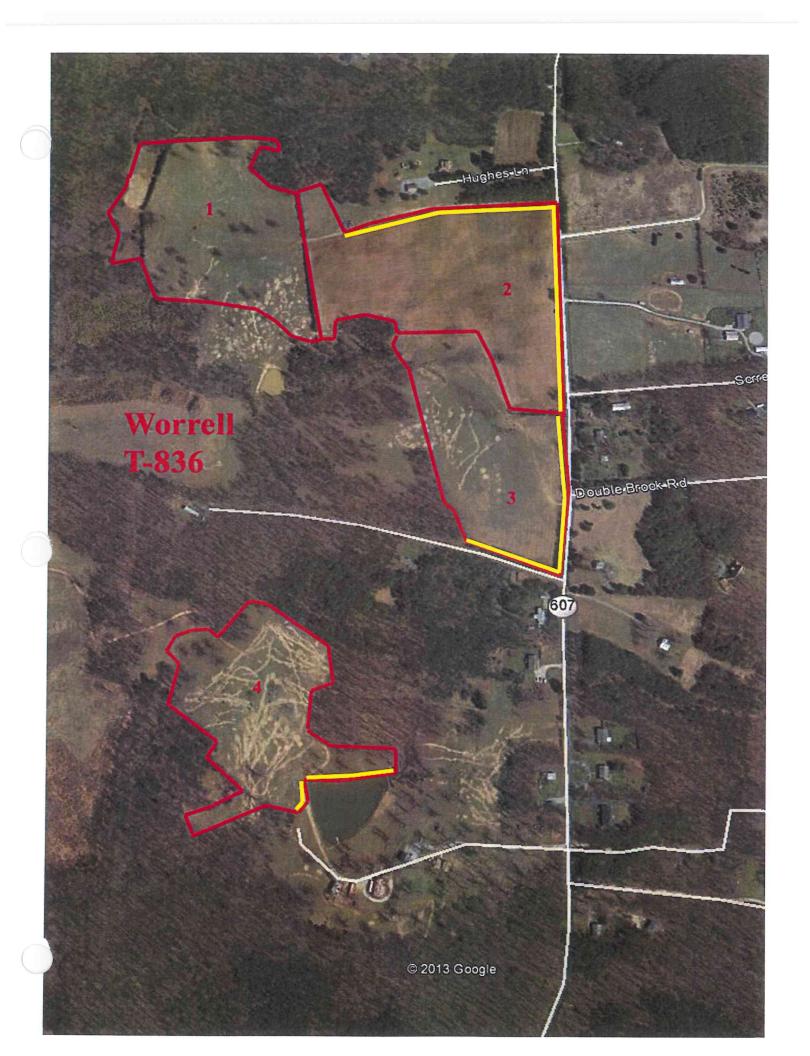
Disclaimer: Wetland identifiers do not represent the size, shape or specific determination of the area. Refer to your original dermination (CPA-026 and attached maps) for exact wetland boundaries and determinations, or contact NRCS.

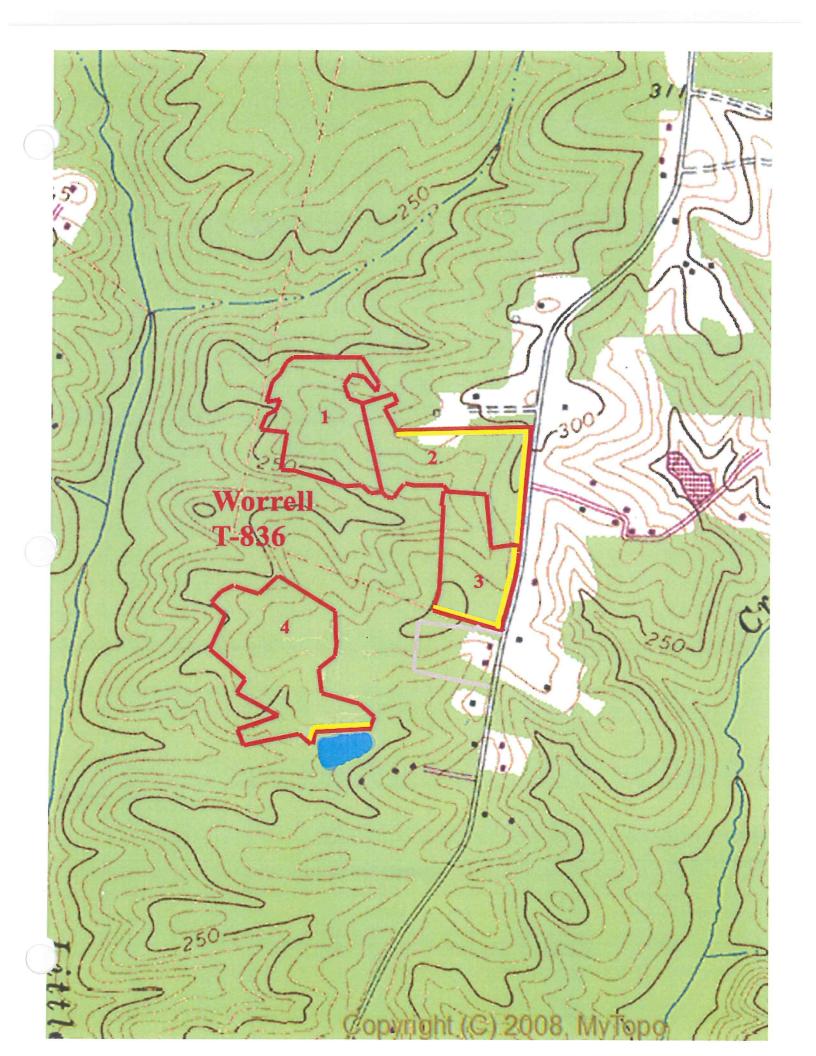


GOOCHLAND COUNTY May 17, 2013

Henry Lee Workrell







Web Soil Survey National Cooperative Soil Survey

4/23/2014 Page 1 of 3

Natural Resources Conservation Service

NSDA



Worrell Tract T-836 Field Data Sheet

Field	Total	Tract Coordinates		
	Acres	Latitude	Longitude	
1 2 3 4	14.7 13.8 11.1 9.1	37*43'24"	77*54'43"	
SUM	48.7			